

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 6131 | (window or door) (two adj arms) spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:42 |
| L2 | 66965 | (lock or locking) door spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:57 |
| L3 | 17039 | 2 vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:53 |
| L4 | 11744 | 3 (arm or lever) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:53 |
| L5 | 912 | 4 theft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:54 |
| L6 | 3738 | (lock or locking) door spring worm | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:57 |
| L7 | 3342 | (lock or locking) door spring worm gear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 07:58 |
| L8 | 292 | (lock or locking) door spring worm gear "292"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 08:52 |
| L9 | 1 | ("6557911").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 08:22 |

EAST Search History

| | | | | | | |
|-----|------|---|--|-----|-----|------------------|
| L11 | 13 | ("5802894" "5934717" "5938253" "6056334" "6155124" "6279361" "6386599" "6390517" "6419286" "6435573" "6439623" "6474704" "6565131").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 08:27 |
| L12 | 3 | ("20040113438" "5934717" "5938253").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 08:27 |
| L13 | 11 | ("4290634" "4518181" "4624491" "4904006" "4926707" "5002322" "5020838" "5649726" "5667263" "5802894" "6003910").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/17 08:29 |
| L14 | 36 | ("0950551" "2824582" "2898138" "3566703").PN. OR ("4518181").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/17 08:47 |
| L15 | 1 | "5020838".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/17 08:47 |
| L16 | 159 | 8 bias\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/17 09:14 |
| L17 | 6 | (("6988749") or ("6435573") or ("6371536") or ("4904006") or ("4763936") or ("4664430")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/11/17 10:14 |
| L18 | 1362 | (292/201).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/11/17 10:14 |
| S1 | 7861 | (74/53,54,55,89,14,405,411,443,446).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/11/17 07:42 |
| S2 | 6 | S1 elastic gear hub arm drive motor lock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/16 13:32 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|-----|-----|------------------|
| S3 | 33 | S1 plastic gear hub arm drive motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/16 13:59 |
| S4 | 3 | ("3403259").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2006/11/16 14:00 |
| S5 | 2 | ("3406583").PN. | USPAT; USOCR | OR | OFF | 2006/11/16 15:32 |
| S6 | 10 | (("6445081") or ("6073503") or ("6145354") or ("4367660") or ("3446085") or ("4889608") or ("5697237") or ("6439624") or ("5649726")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 15:35 |
| S7 | 9 | ("3995201" "4144555" "4270783" "5240296" "5273324" "5308129" "5359884" "5937584").PN. OR ("6445081").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 16:18 |
| S8 | 6 | S6 spring | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 16:46 |
| S9 | 15 | S1 spring stopper disk | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 16:49 |
| S10 | 76 | S1 (window or door) spring lock | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 17:07 |
| S11 | 67 | S1 ((window or door) (lift or lock)) spring arm | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 17:17 |
| S12 | 32332 | ((window or door) (lift or lock)) spring arm shaft | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 17:17 |
| S13 | 8827 | S12 actuator | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 17:17 |
| S14 | 3390 | S13 control disk | US-PGPUB; USPAT; USOCR | AND | ON | 2006/11/16 17:18 |
| S15 | 1989 | S14 gear motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/16 17:19 |

EAST Search History

| | | | | | | |
|-----|-----|-------------|--|-----|----|------------------|
| S16 | 795 | S15 bias | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/16 17:19 |
| S17 | 150 | S16 vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | AND | ON | 2006/11/16 17:19 |